



PTO/SB/21 (09-04) (AW 10/2004)

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FORM**

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Total Number of Pages in This Submission 3+6 Drawings

Application Number	10/524,253
Filing Date	February 10, 2005
First Named Inventor	Takaaki Kishigami et al.
Art Unit	3662
Examiner Name	Shelley Chen
Attorney Docket No.	MAT-8658US

ENCLOSURES (Check all that apply)

- | | | |
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| <input type="checkbox"/> Fee Transmittal Form
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Brief)

<input type="checkbox"/> Proprietary Information

<input type="checkbox"/> Status Letter

<input checked="" type="checkbox"/> Other Enclosure(s) (please
identify below):

Response to Restriction Requirement;
Return Postcard |
|--|---|---|

Remarks:**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name	PatnerPrestia
Signature	
Printed Name	Lawrence E. Ashery
Date	January 10, 2007
Registration No.	34,515

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or Printed Name	Deborah Spratt
Date	January 10, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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Application No.: 10/524,253
Response Dated: January 10, 2007
Reply to Office Action of: December 14, 2006

MAT-8658US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/524,253
Applicants: Takaaki KISHIGAMI, et al.
Filed: February 10, 2005
Title: ADAPTIVE ANTENNA RADIO COMMUNICATION DEVICE
TC/A.U.: 3662
Examiner: ShelleyChen
Confirmation No.: 4635
Docket No.: MAT-8658US

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

This is in response to the Restriction Requirement stated in the Office Letter dated **December 14, 2006**.

The Examiner requires that claims of either Group I, claims 1-21, 26-29, 32, 35, 38, and 41; Group II, claims 22, 24, 30, 33, 36, 39, and 42; or Group III, claims 23, 25, 31, 34, 37, 40, and 43 be elected for prosecution. Further, if Group I is elected, one of species (A), (B), or (C) must further be elected.

Applicants elect to prosecute Group I, claims 1-21, 26-29, 32, 35, 38, and 41, drawn to an adaptive antenna radio communication device. Species (B), claims 7-11, 13, 16-17, and 20-21, where the adaptive antenna radio communication device includes a divided band direction estimating unit that has a path search unit for calculating a delay profile and estimates the direction-of-arrival based is further elected.

Application No.: 10/524,253
Response Dated: January 10, 2007
Reply to Office Action of: December 14, 2006

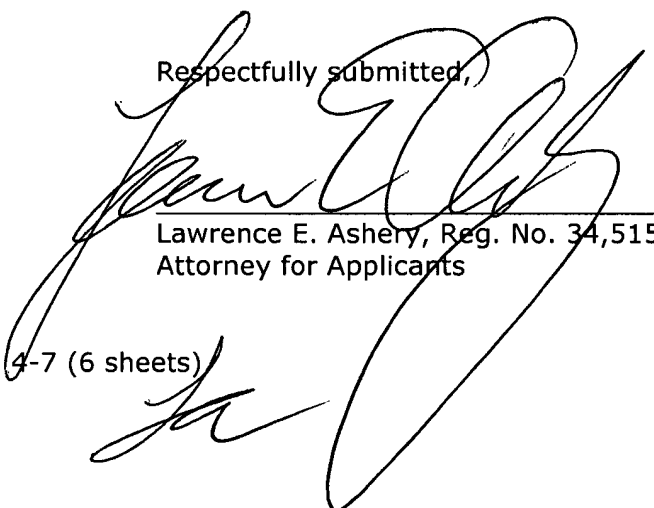


MAT-8658US

This election is made without traverse.

The Examiner requires correcting drawings sheets. The attached sheets of drawings include changes to Figures 1, 2, and 4-7. These sheets replace the original sheets.

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/ds

Attachments: Figures 1, 2, and 4-7 (6 sheets)

Dated: January 10, 2007

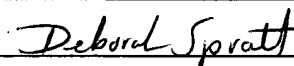
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Deborah Spratt



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